

What is claimed is:

1. An automatic pet food dispensing device comprising:
 - a) a container that stores pet food;
 - b) a circular pipe attached below the container;
 - 5 c) a dispenser rotatably received in the circular pipe;
 - d) a motor that rotates the dispenser; and
 - e) one or more dispensing spouts connected to the circular pipe;
- 10 wherein the dispenser comprises a shaft and two circular dispensing discs fixed to the shaft, wherein each of the dispensing discs comprises an arc recess of predetermined angle, wherein the arc recesses of the dispensing discs are positioned
15 opposite with each other.
2. The automatic pet food dispensing device of claim 1, wherein the distance between the two dispensing discs is about one and half (1½) inches.
- 20 3. The automatic pet food dispensing device of claim 1, wherein the dispensing discs further comprise evenly spaced grooves cut out around the circumference of each disc.
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4. The automatic pet food dispensing device of claim 1,
wherein each of the dispensing discs further
comprises one or more convex bumps protruding
upward therefrom.

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5. The automatic pet food dispensing device of claim 1,
wherein the shaft has a rectangular cross section.

6. The automatic pet food dispensing device of claim 1,
10 wherein one end of the shaft is connected to the
motor via a sleeve, wherein the end of the shaft has
a shape of a half circle, wherein the sleeve
comprises a receiving recess that receives the end
of the shaft, wherein the receiving recess has a
15 shape of a partially flattened circle so that there
is a gap between the end of the shaft and the
receiving recess.

7. The automatic pet food dispensing device of claim 1,
20 wherein the predetermined angle of the arc recesses
is about ninety (90) degrees.

8. The automatic pet food dispensing device of claim 1,
wherein the container has a shape of inverted cone,
25 wherein the container comprises a upper open end and
a lower open end, wherein the lower open end is

connected to the circular pipe, wherein the upper open end comprises a peripheral edge, wherein the cross section of the peripheral edge has a shape of a half circle that is open downward.

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9. The automatic pet food dispensing device of claim 8, further comprising a case member that encloses the container, the circular pipe, the dispenser, the motor, and the dispensing spouts, wherein the case member comprises an open upper top portion, wherein the peripheral edge of the container is spaced from the open upper top portion.

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10. The automatic pet food dispensing device of claim 9, wherein the case member further comprises one or more hooks whereby bowls can be attached to the case member with the hooks.

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11. The automatic pet food dispensing device of claim 1, further comprising a power supply that supplies power to the motor, a timer, a switch and a display, wherein the timer controls operation time of the motor, wherein the switch sets the timer, and wherein the display displays parameters for setting the timer.

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12. An automatic pet food dispensing device comprising:

- a) a container that stores pet food;
- b) a circular pipe attached below the container;
- c) a dispenser rotatably received in the circular
5 pipe;
- d) a motor that rotates the dispenser; and
- e) one or more dispensing spouts connected to the
circular pipe;

wherein the dispenser comprises a shaft and two or
10 more circular dispensing discs fixed to the shaft,
wherein each of the dispensing discs comprises an
arc recess of predetermined angle, wherein the arc
recesses of the dispensing discs are do not overlap
with one another.

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13. The automatic pet food dispensing device of claim
12, wherein the shaft has a rectangular cross
section.

20 14. The automatic pet food dispensing device of claim
12, wherein one end of the shaft is connected to the
motor via a sleeve, wherein the end of the shaft has
a shape of a half circle, wherein the sleeve
comprises a receiving recess that receives the end
25 of the shaft, wherein the receiving recess has a
shape of a partially flattened circle so that there

is a gap between the end of the shaft and the receiving recess.

15. The automatic pet food dispensing device of claim 12, wherein the predetermined angle of the arc recesses is about ninety (90) degrees.
16. The automatic pet food dispensing device of claim 12, wherein the container has a shape of inverted cone, wherein the container comprises a upper open end and a lower open end, wherein the lower open end is connected to the circular pipe, wherein the upper open end comprises a peripheral edge, wherein the cross section of the peripheral edge has a shape of a half circle that is open downward.
17. The automatic pet food dispensing device of claim 16, further comprising a case member that encloses the container, the circular pipe, the dispenser, the motor, and the dispensing spouts, wherein the case member comprises an open upper top portion, wherein the peripheral edge of the container is spaced from the open upper top portion.
18. The automatic pet food dispensing device of claim 17, wherein the container further comprises an

extender, and the extender comprises a fixed annular member and a movable annular member that is received in the fixed annular member when the container is not extended, and extended upward from the fixed annular member when the container is extended.

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